

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.40678CX1	APPLICATION NO. TBD
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> J. NOGUCHI, et al.	
		<b>FILING DATE</b> December 23, 2003	<b>EXPECTED GROUP</b> 2825

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
LV	AA	6,171,957	1/9/2001	Maekawa		
	AB	6,136,680	10/24/2000	Lai, et al.		
	AC	6,181,012	1/30/2001	Edelstein, et al.		
	AD	6,242,349	6/5/2001	Nogami, et al.		
	AE	6,521,532	2/18/2003	Cunningham		
	AF	6,048,789	4/11/2000	Vines, et al.		
	AG	6,348,402	2/19/2002	Kawanoue, et al.		
	AH	6,355,571	3/12/2002	Huang, et al.		
LV	AI	6,191,007	2/20/2001	Matsui, et al.		

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
LV	AJ	10-261715	9/1998	Japan			X
LV	AK	06-224194	08/1994	Japan		X	
LV	AL	06-037038	02/1994	Japan		X	
LV	AM	09-082798	03/1997	Japan		X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	
Examiner LAN VINH	Date Considered 7/29/05

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
LV	AA	6,291,007	09/18/2001	White, et al.		
	AB	6,482,755	11/19/2002	Ngo, et al.		
	AC	6,534,397	03/18/2003	Okada, et al.		
	AD	2002/0102834	08/01/2002	Yang		
	AE	2002/0119651	08/29/2002	Noguchi, et al.		
	AF	6,174,810	01/16/2001	Islam, et al.		
	AG	6,165,894	12/26/2000	Pramanick, et al.		
	AH	6,143,658	11/07/2000	Donnelly, Jr., et al.		
LV	AI	6,159,857	12/12/2000	Liu, et al.		

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
LV	AJ	11-330246	1999	Japan			X
LV	AK	11-16912	1999	Japan		X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

W	AL	Process Focus; Semiconductor World 1998, 10; pages 62-63 and 70-72
<b>Examiner</b> LAN VINH		<b>Date Considered</b> 7/27/05

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